

Table 45. Selected Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	25,764	60,736	3,702	5,316	24,108	55,420	25,051	55,179	3,442	4,838
2 or 3	9,405	22,158	594	1,344	8,927	20,964	10,768	25,158	705	1,570
4 or more	4,636	26,855	171	1,035	4,131	23,406	3,594	19,332	125	656
Less than 40 horsepower (PTO)	13,453	19,429	1,317	1,491	12,379	17,938	12,215	17,200	1,164	1,244
40 to 99 horsepower (PTO)	14,792	23,471	1,409	1,809	13,869	21,662	14,938	22,172	1,277	1,509
100 horsepower (PTO) or more	8,954	17,836	1,343	2,016	8,470	15,820	8,928	15,807	1,398	2,085
Grain and bean combines (see text)	3,803	4,931	437	488	3,442	4,443	4,347	5,563	544	582
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	2,586	2,896	314	323	2,304	2,573	(NA)	(NA)	(NA)	(NA)
Hay balers	9,725	11,771	1,232	1,402	8,760	10,369	8,109	9,945	1,338	1,502

Table 46. Fertilizers and Chemicals: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002	1997	Item	2002	1997
Any fertilizer, manure, or chemicals used ¹	15,071	15,925	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	11,201	12,658	Chemicals - Con.		
acres treated	3,519,111	4,224,734	Acres treated to control- Con.		
purchased, \$1,000	115,405	126,077	Weeds, grass, or brush	7,355	7,806
Manure	3,626	(NA)	acres	2,721,058	2,425,333
acres treated	220,736	(NA)	Nematodes	230	374
Chemicals	10,319	11,675	acres	48,968	50,759
purchased, \$1,000	64,906	76,178	Diseases in crops and orchards	684	1,240
Acres treated to control- Insects ³	3,766	5,448	acres	108,349	204,512
acres	851,005	1,621,901	Chemicals used to control growth, thin fruit, or defoliate	270	371
			acres on which used	53,911	104,054

¹ Data for 1997 exclude lime and manure.

² Expense data for 1997 exclude lime.

³ Data for 1997 include treatment of crops, including hay, but not other land.